

**S.D. Warren Company
Somerset County
Skowhegan, Maine
A-19-70-C-A**

**Departmental
Findings of Fact and Order
Part 70 Air Emission License
Amendment #1**

After review of the Part 70 502(b)(10) application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A, Section 344 and Section 590, the Department finds the following facts:

I. Registration

A. Introduction

FACILITY	S.D. Warren Company (SDW)
INITIAL LICENSE NUMBER	A-19-70-I-A
LICENSE TYPE	Part 70 502 (b)(10) Change
NAICS CODES	322121
NATURE OF BUSINESS	Pulp & Paper Mill
FACILITY LOCATION	Skowhegan, Maine
INITIAL LICENSE ISSUANCE DATE	December 2, 2004
AMENDMENT ISSUANCE DATE	February 16, 2007
LICENSE EXPIRATION DATE	December 2, 2009

B. Change Description

The Imerys Precipitated Calcium Carbonate plant (PCC plant) located at the SDW mill has proposed to install an additional process carbonator. The addition of a fifth carbonator will enable the PCC plant to more closely achieve the production rates originally proposed to the MEDEP.

Air emission license amendment A-19-71-AA-M authorized the installation of up to 7 carbonators and a production rate of 150,000 tons of PCC per year. Only four of these carbonators were installed and the existing maximum design production rate is about 90,000 ton/year. Installation of a fifth carbonator will bring the maximum production rate to 120,000 ton/year.

There will be no increase in emissions of any pollutant from the installation of the carbonator. Emissions of CO₂, PM, SO₂, and TRS in the lime kiln flue gases are expected to be reduced due to the scrubbing effect of the additional carbonator. This amendment does not affect nor will it change any conditions currently included in SDW's Part 70 license.

C. Application Classification

This change will not increase the amount of any pollutant emitted by the source and will not result in the emission of any pollutant not previously emitted. The addition of a fifth carbonator is not considered a modification as defined by New Source Performance Standards and complies with requirements of MEDEP rules. This change does not impact or change any existing conditions in the facility's current air emission license.

Therefore, this application is determined to meet the requirements of a Part 70 Section 502(b)(10) Change and has been processed as such.

ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that emissions from this sources:

- will receive Best Practical Treatment;
- will not violate applicable emissions standards
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants this Part 70 Section 502(b)(10) Change A-19-70-C-A pursuant to MEDEP Chapter 140.

DONE AND DATED IN AUGUSTA, MAINE THIS DAY OF 2007.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
DAVID P. LITTELL, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-19-70-A-I

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 1/8/07

Date of application acceptance: 1/9/07

Date filed with the Board of Environmental Protection: _____

This Order prepared by Lynn Ross, Bureau of Air Quality.